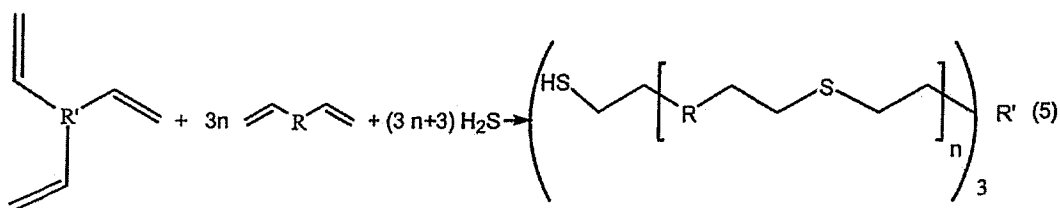
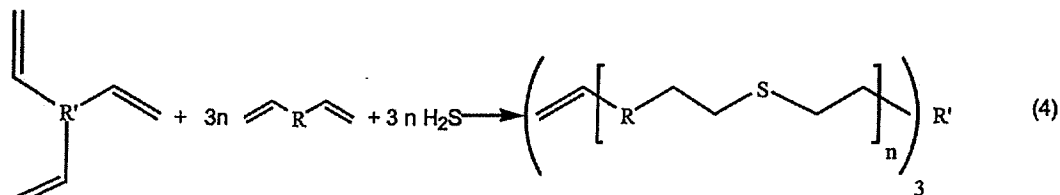


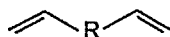
In the Specification

Delete the paragraph beginning on page 9, line 8, and replace it with the following amended paragraph:

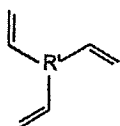
Further examples of structures of the branched Michael polyaddition polymers useful for being silanated according to the present invention, prepared from at least one monomer having more than two activated double bonds and H_2S , and characterised by different terminal functional groups as a function of the ratio between the monomers, can be represented in an exemplified manner (which does not wish to and cannot correspond to reality) as in scheme (4) and scheme (5).



wherein:



is any organic compound having two activated double bonds and n is an integer greater than or equal to 1.



is any organic compound having three activated double bonds and n is an integer greater ~~than~~than or equal to 1.

Delete the paragraph beginning on page 25, line 27, and replace it with the following amended paragraph:

The synthesis of the silane terminated Michael polyaddition polymer is carried out with agitation under a nitrogen atmosphere by adding 27.48 g of (A) (1.51 mmol) ~~0.590.59 g~~ (3.02 mmol) of 3-mercaptopropyl trimethoxy silane (196.34 g/mole) and approx. 0.1 % in weight of DBU. The mixture is maintained at a temperature of 50°C for 5 hours until the quantitative disappearance of the acrylic double bonds determined by ¹H-NMR analysis. The NMR spectrum is consistent with the structure and does not show the presence of secondary reactions.

Delete the paragraph beginning on page 26, line 14, and replace it with the following amended paragraph:

To 52.5 g (2.86 mmol) of the polymer (B) are added 1.12 g (5.72 mmol) of 3-mercaptopropyltrimethoxy silane (196.34 g/mole) and approx. 0.1% in weight of DBU. The reaction proceeds with agitation under an inert atmosphere at $T=50^{\circ}\text{C}$ for 5 hours until the quantitative disappearance of the double bonds.

Delete the paragraph beginning on page 26, line 20, and replace it with the following amended paragraph:

In un pressure reactor, 1550.27 g (0.5729 mol) of a polyoxypropyleneglycol diacrylate ($\langle M_n \rangle = 2706$ g/mole) are mixed with 17.35 g (~~0,5091~~0.5091 mol) of sulphydric acid in approx. 1.5 kg of toluene and in the presence of triethylamine (2% by weight). It is left to react for approx. 10 hours at a temperature of 75°C until the complete conversion of the mercaptan groups. The 25 solvent is eliminated by evaporation under reduced pressure.

Delete the paragraph beginning on page 28, line 12, and replace it with the following amended paragraph:

The synthesis of the silane terminated polymer is carried out by adding, with agitation under an atmosphere of nitrogen, to 65.9 g (2.65 mmol) of the product (F) 1.04 g (5.31 mmol) of 3-mercaptopropyltrimethoxy silane and 0.1% by weight of DBU. The reaction

is carried out at $T = 50^{\circ}\text{C}$ over 5 hours until the quantitative disappearance of the acrylic double bonds.